

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-47. (canceled)

48. (previously presented) A server, comprising:

a memory configured to store a look-up table that associates telephone numbers with network addresses;

a communication interface configured to:

receive a called party telephone number and a calling party telephone number associated with a connection in a circuit-switched network; and processing logic configured to:

retrieve a first network address associated with the called party telephone number and a second network address associated with the calling party telephone number from the look-up table,

wherein the communication interface is further configured to:

send a first message to a first node, associated with the called party number, wherein the first message comprises the second network address, and

send a second message to a second node, associated with the calling party number, wherein the second message comprises the first network address.

49. (previously presented) The server of claim 48, wherein the network addresses comprise Internet Protocol (IP) addresses.

50. (previously presented) The server of claim 48, wherein at least one of the first message and the second message is sent via instant messaging.

51-55. (canceled)

56. (previously presented) A method of assisting in the establishment of a packet-switched connection between nodes in a packet-switched network, comprising:

- receiving a plurality of telephone numbers;
- receiving a plurality of network addresses in a packet-switched network;
- associating each of the plurality of telephone numbers with a respective one of the plurality of network addresses in a database;
- retrieving from the database, based on the establishment of a circuit switched connection between two telephone numbers of the plurality of telephone numbers, respective network addresses associated with each of the two telephone numbers; and
- assisting in the establishment of a packet-switched connection between two nodes in the packet-switched network using the respective network addresses, wherein each of the two nodes is associated with a different one of the two telephone numbers.

57. (previously presented) The method of claim 56, wherein the network addresses comprise Internet Protocol (IP) addresses.

58. (canceled)

59. (previously presented) The method of claim 56, wherein the retrieving from the database further comprises:

retrieving the respective network addresses via the packet-switched network.

60. (previously presented) A method of video conferencing, comprising:

establishing a circuit-switched connection between a first party and a second party;

performing a look-up of a table, responsive to establishment of the circuit-switched connection, to retrieve a first network address associated with the first party and a second network address associated with the second party;

using instant messaging to send the first network address from a communication interface of a server to a first node associated with the second network address and to send the second network address from the communication interface of the server to a second node associated with the first network address; and

establishing, based on the first and second network addresses received at the first and second nodes, a packet-switched connection between the first party and the second party to transmit video.

61. (previously presented) The method of claim 60, wherein the table is stored at a location remote from the first party and the second party.

62. (previously presented) The method of claim 60, wherein the first network address and the second network address comprise addresses in a packet-switched network.

63. (canceled)

64. (previously presented) The method of claim 62, wherein the first network address and the second network address comprise Internet Protocol (IP) addresses.

65. (previously presented) A server, comprising:

a memory configured to store a look-up table that associates telephone numbers with network addresses;

a communication interface configured to:

receive a called party telephone number and a calling party telephone number associated with a connection in a circuit-switched network; and
processing logic configured to:

perform a look-up of the table to retrieve a first network address associated with the called party telephone number and a second network address associated with the calling party telephone number;

wherein the communication interface is further configured to:

use instant messaging to send the first network address to a first node associated with the second network address and to send the second network address to a second node associated with the first network address.

66-71. (canceled)